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Figure 1: TLC profile of G1 chemovar starting material and purified THCA

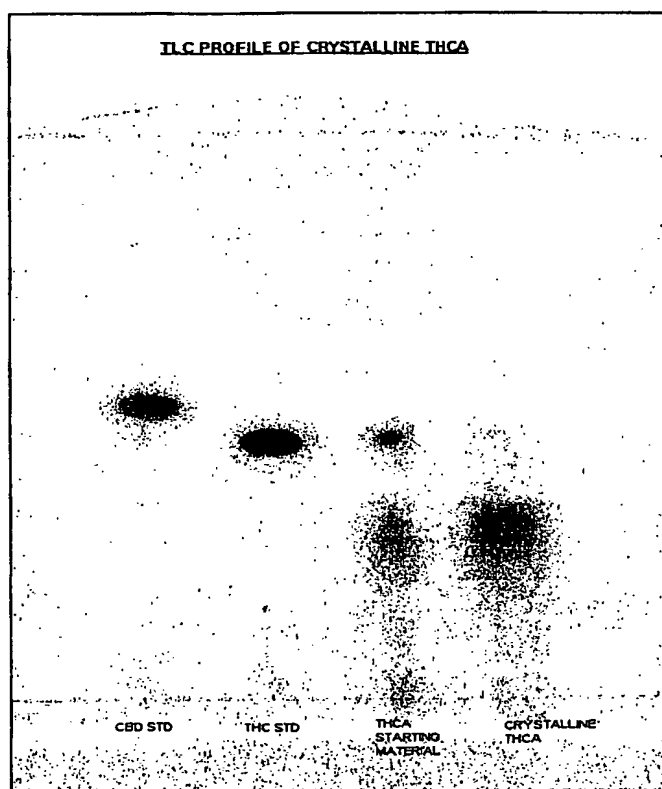


FIGURE 2: HPLC profiles of G1 chemovar starting material and purified d9 THCA

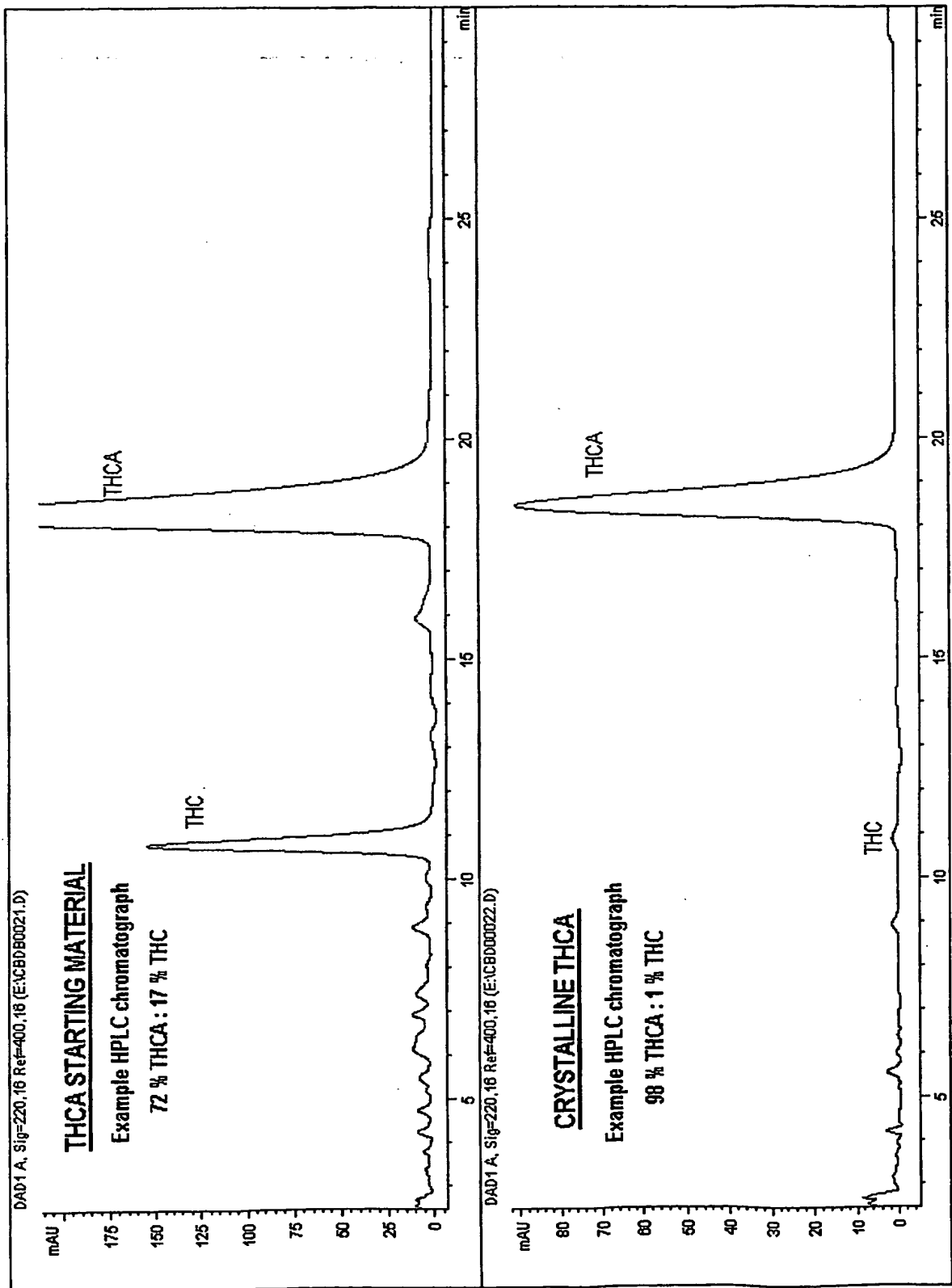
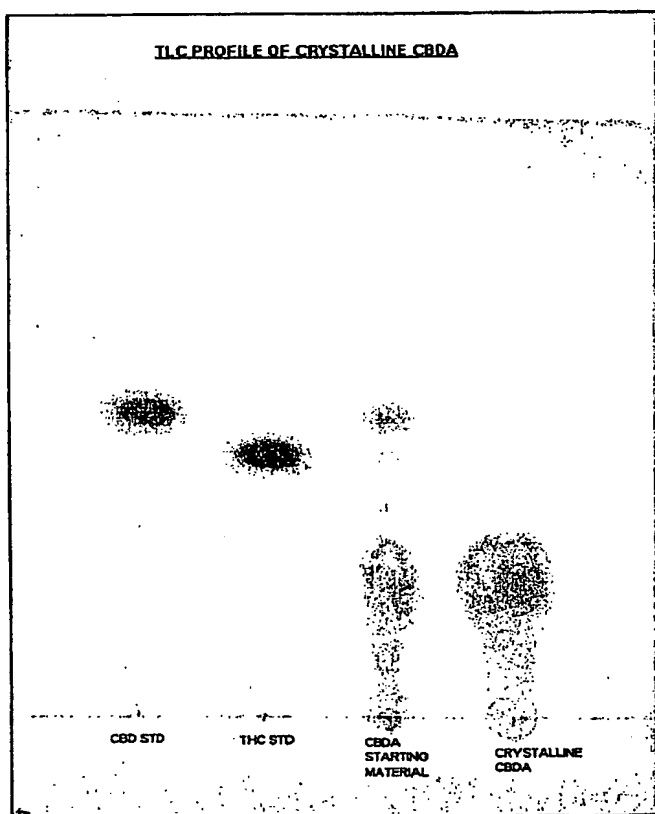
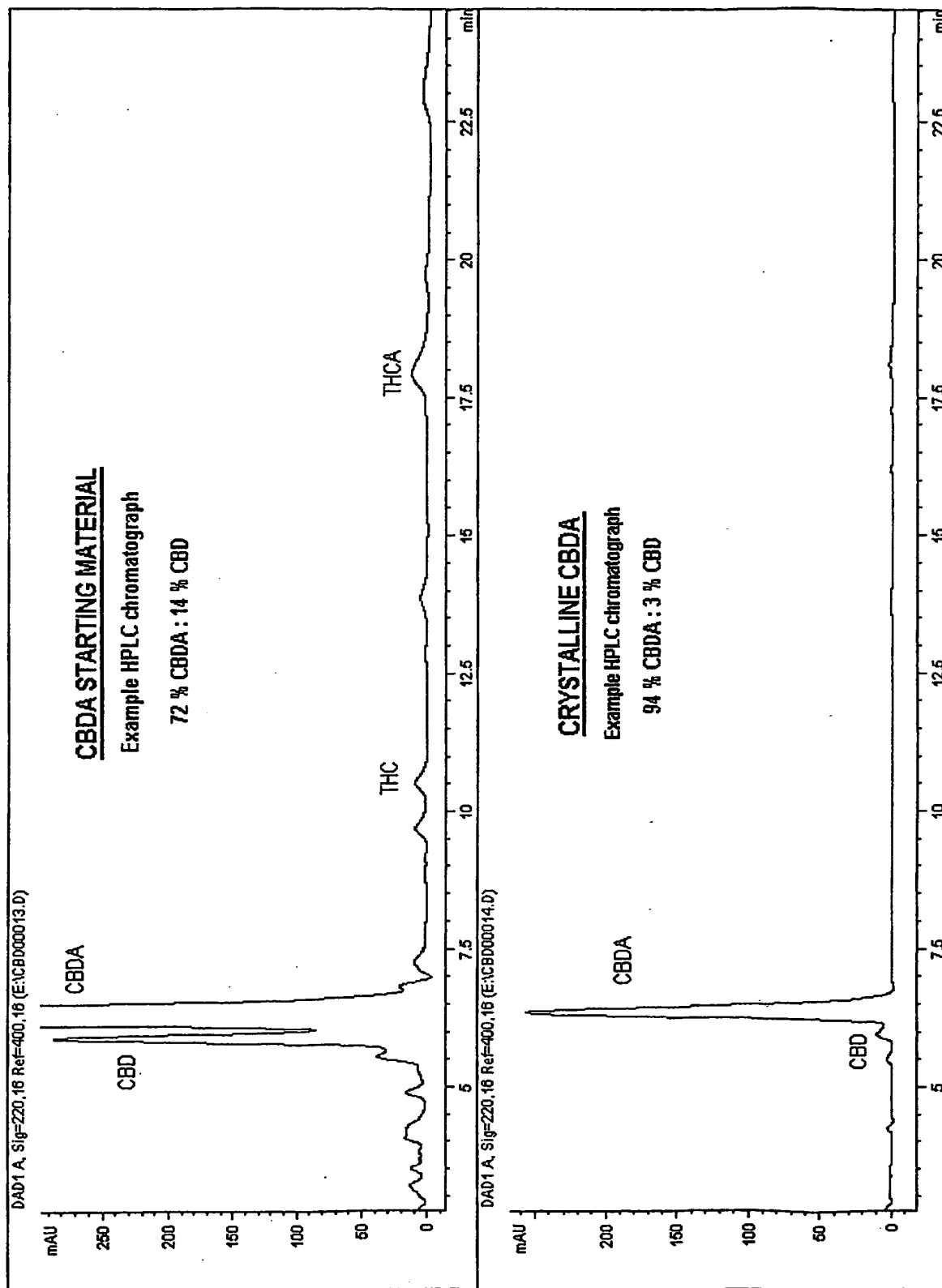


Figure 3: TLC profile of G5 chemovar starting material and purified CBDA



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FIGURE 4: HPLC profiles of G5 chemovar starting material and purified CBDA

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Figure 5 - HPLC profile of colourless CBDA

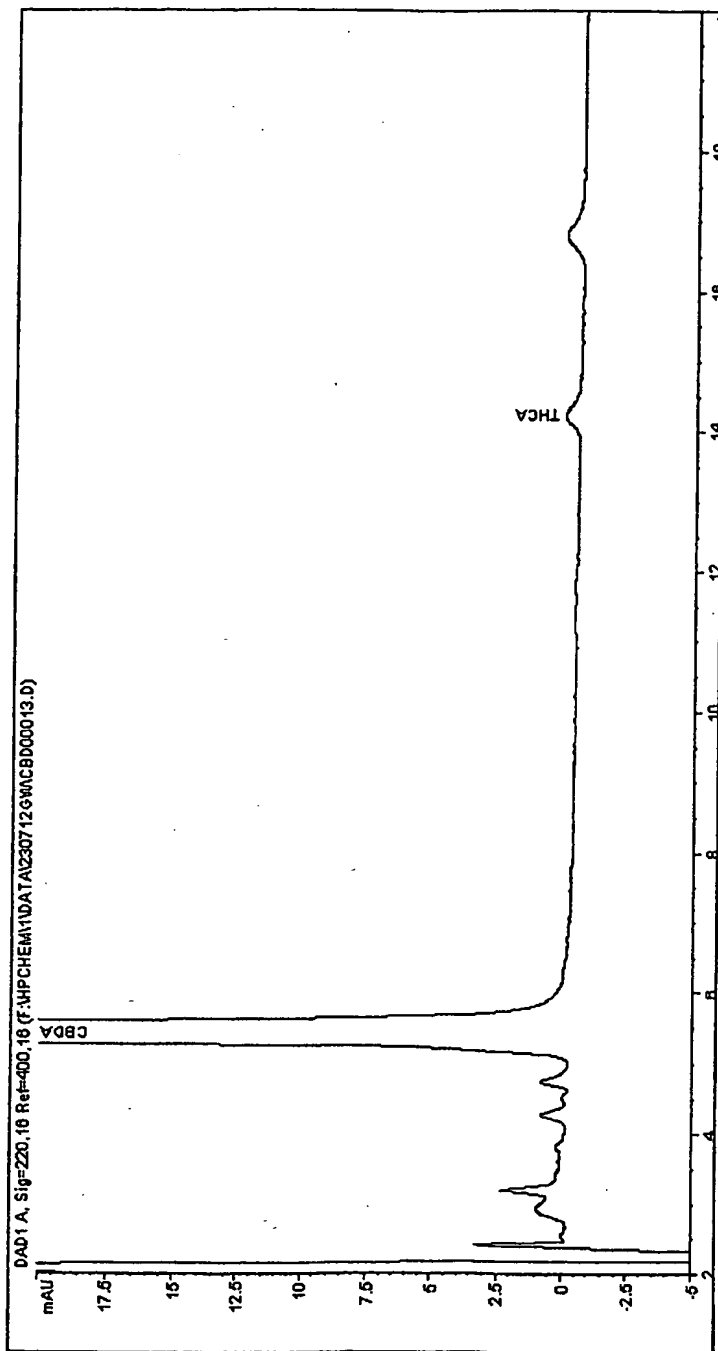
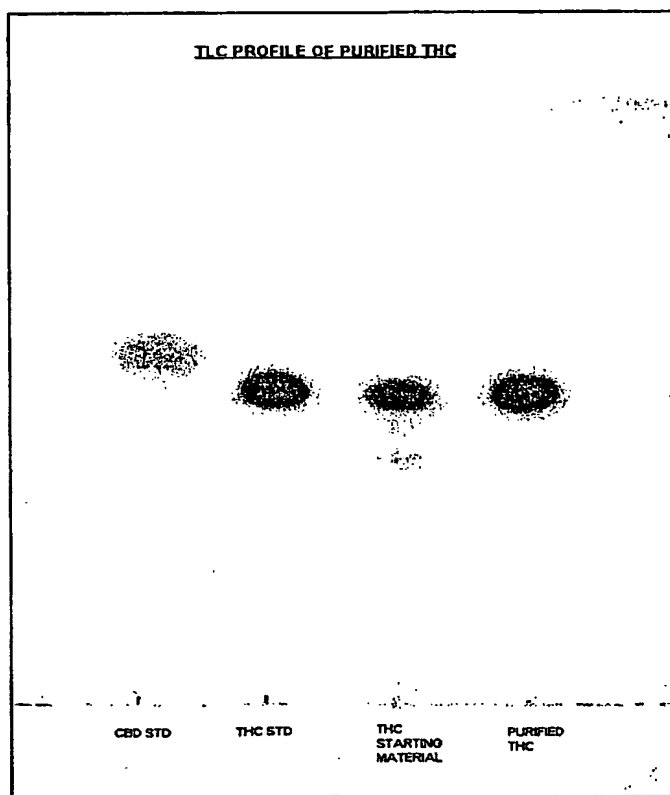
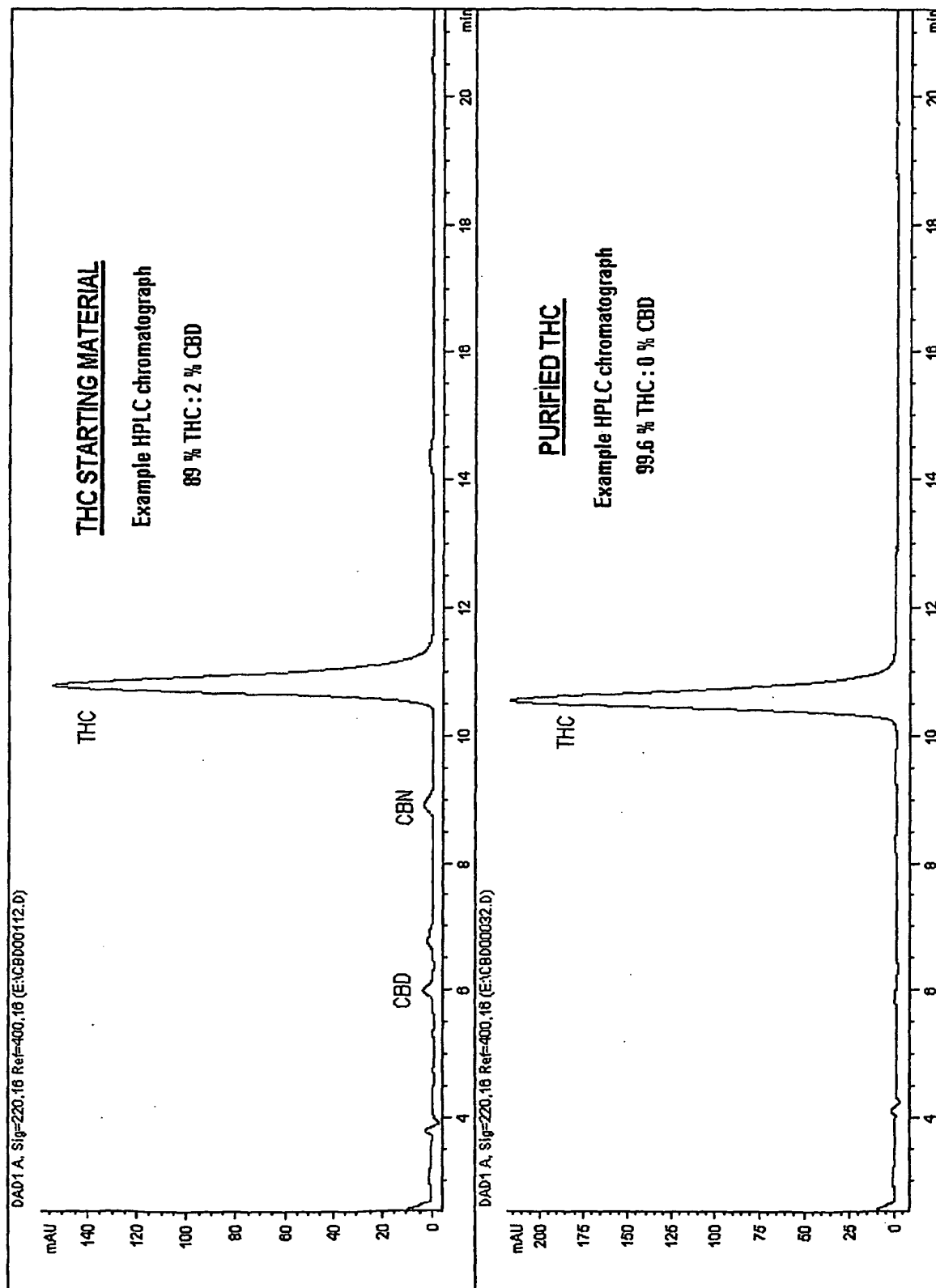


Figure 6: TLC profiles of BDS starting material and purified d9 THC

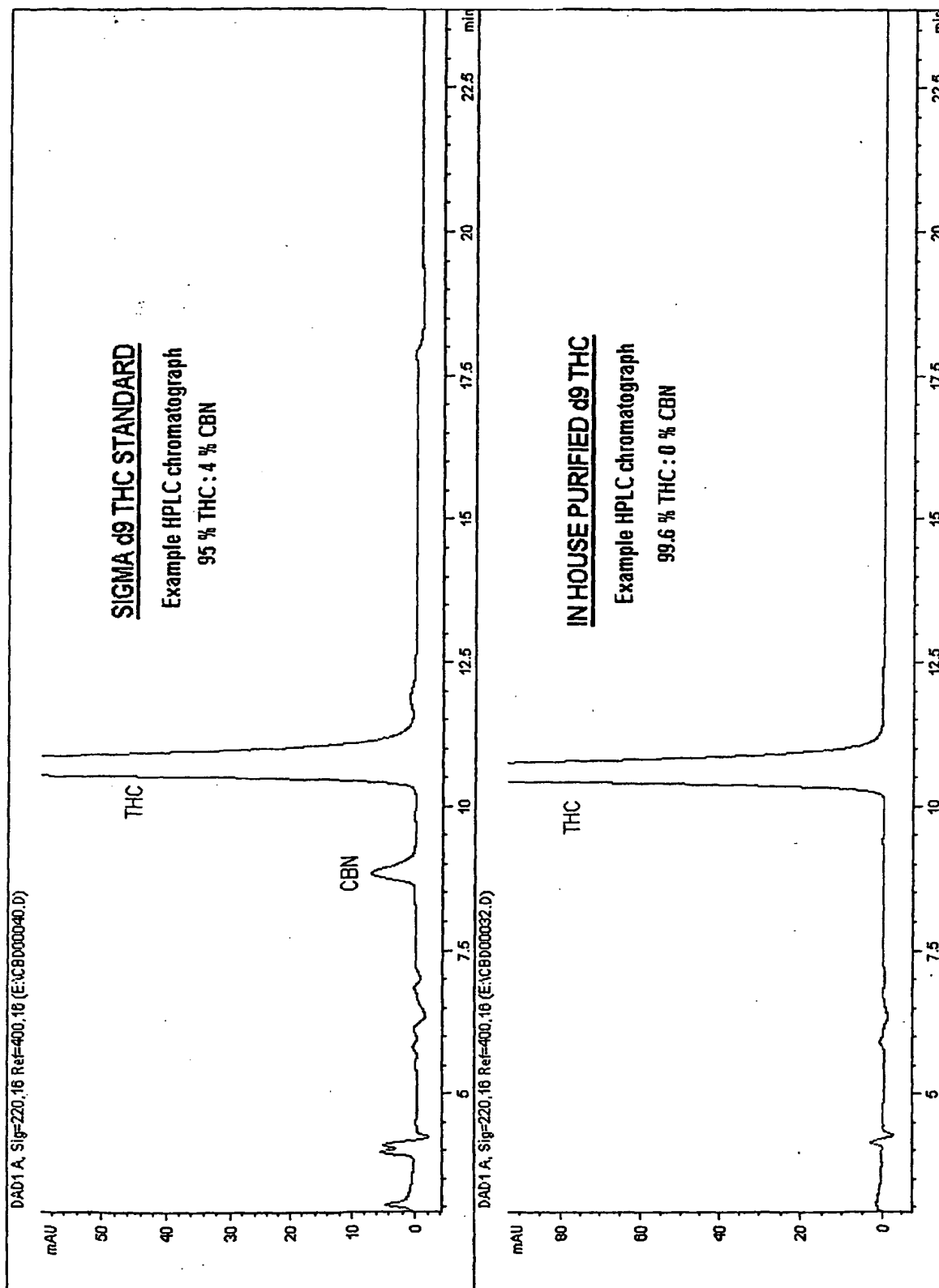


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FIGURE 7: HPLC profiles of BDS starting material and purified d9 THC

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FIGURE 8: Comparison of HPLC profiles of commercially available d9 THC standard (ex Sigma) and in house purified d9 THC



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FIGURE 9: GC profiles of BDS starting material and purified d9 THC

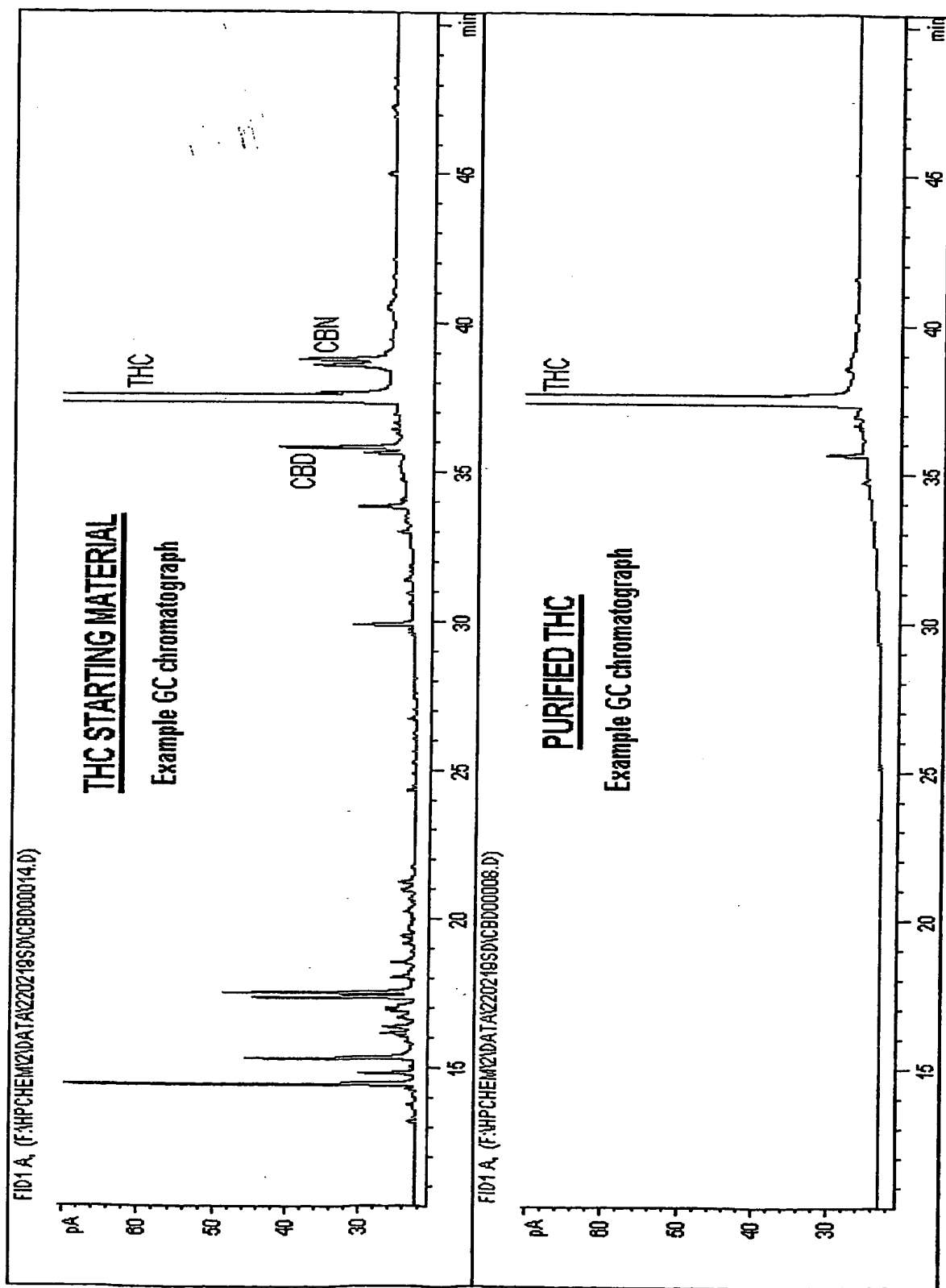
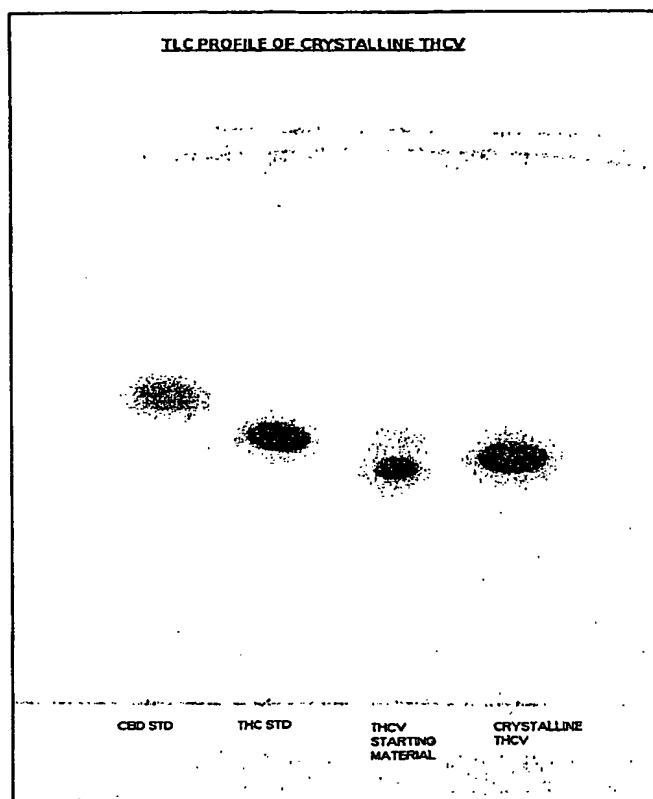
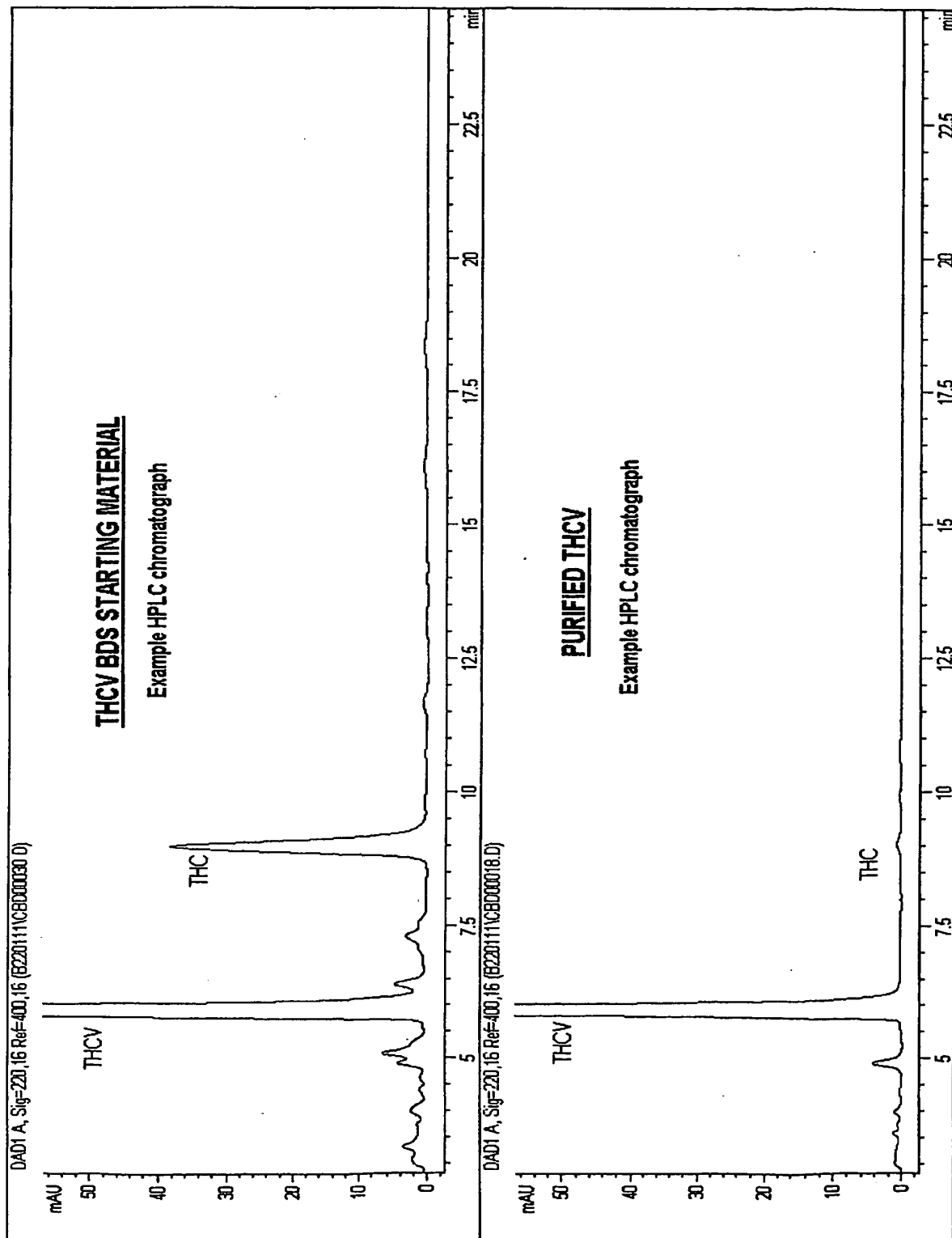


Figure 10: TLC profiles of BDS starting material and purified d9 THCV



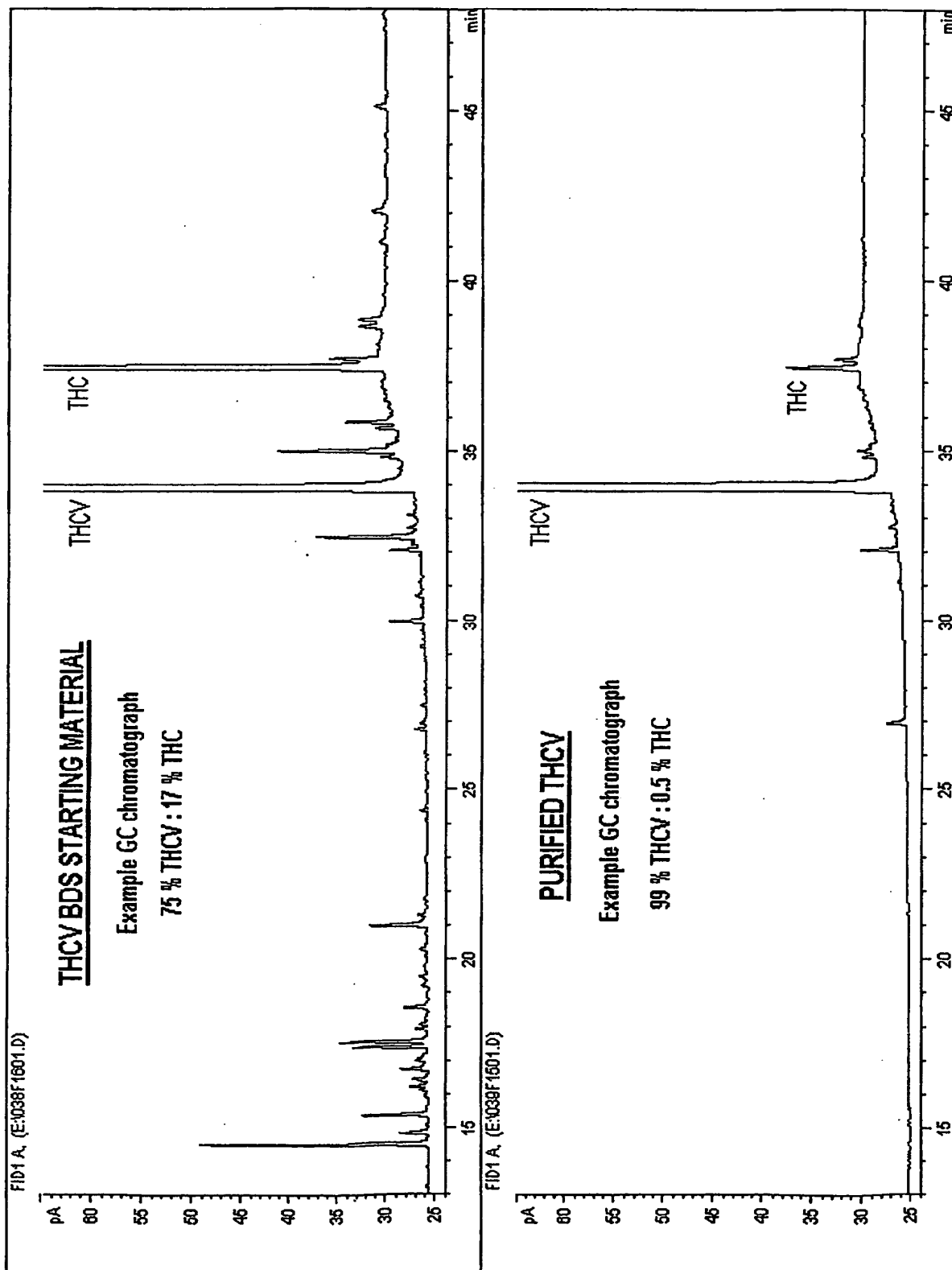
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FIGURE 11: HPLC profiles of BDS starting material and purified d9 THC



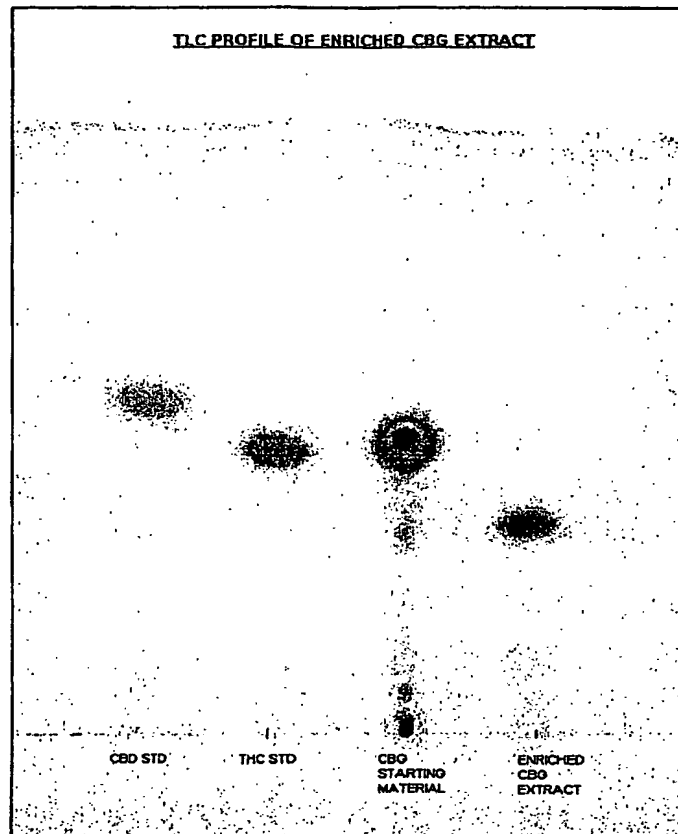
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FIGURE 12: GC profiles of BDS starting material and purified d9 THC



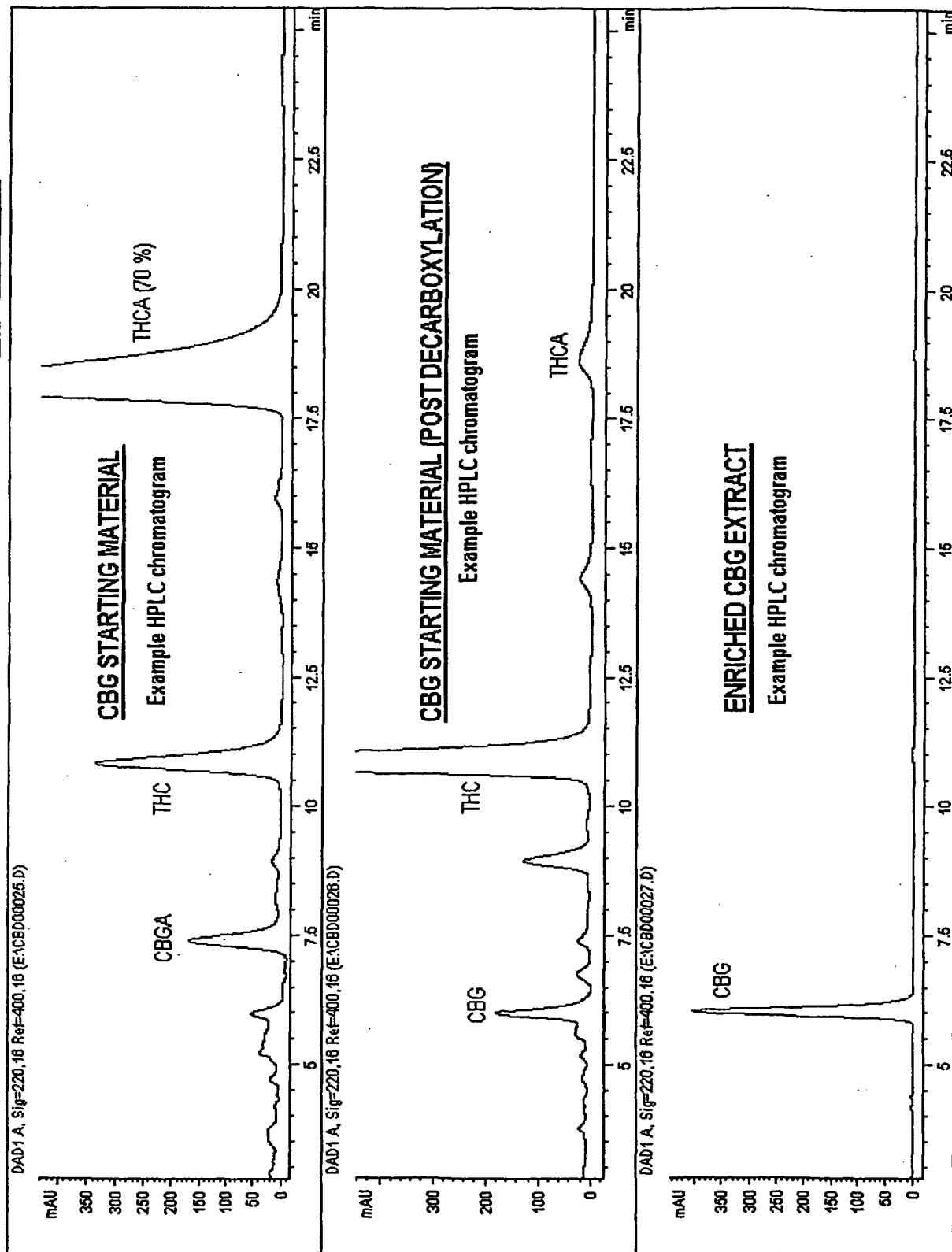
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Figure 13: TLC profiles of G41chemovar starting material (post decarboxylation) and enriched CBG extract.



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FIGURE 14: HPLC profiles of G41 chemovar starting material, pre and post decarboxylation, and enriched CBG extract



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Figure 15 - HPLC profile of colourless solution CBG preparation

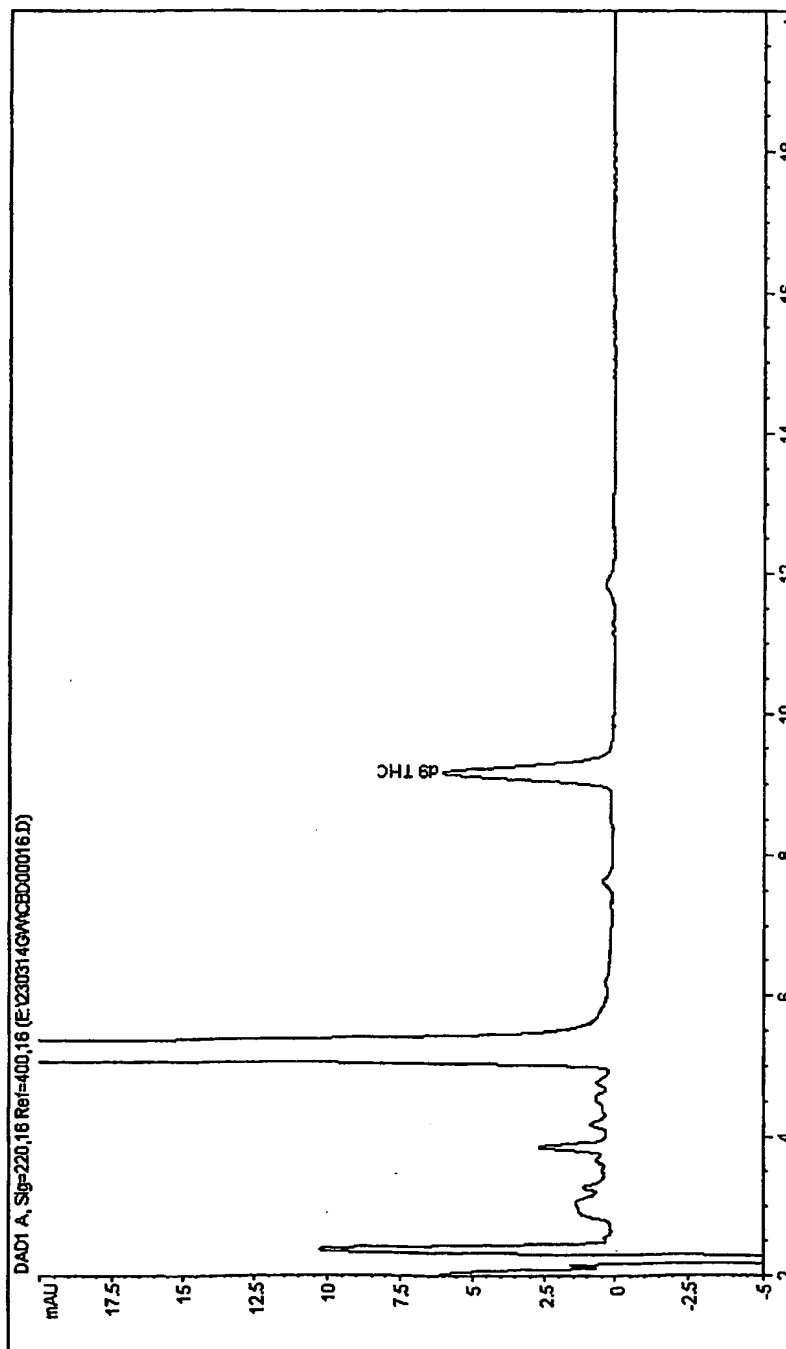
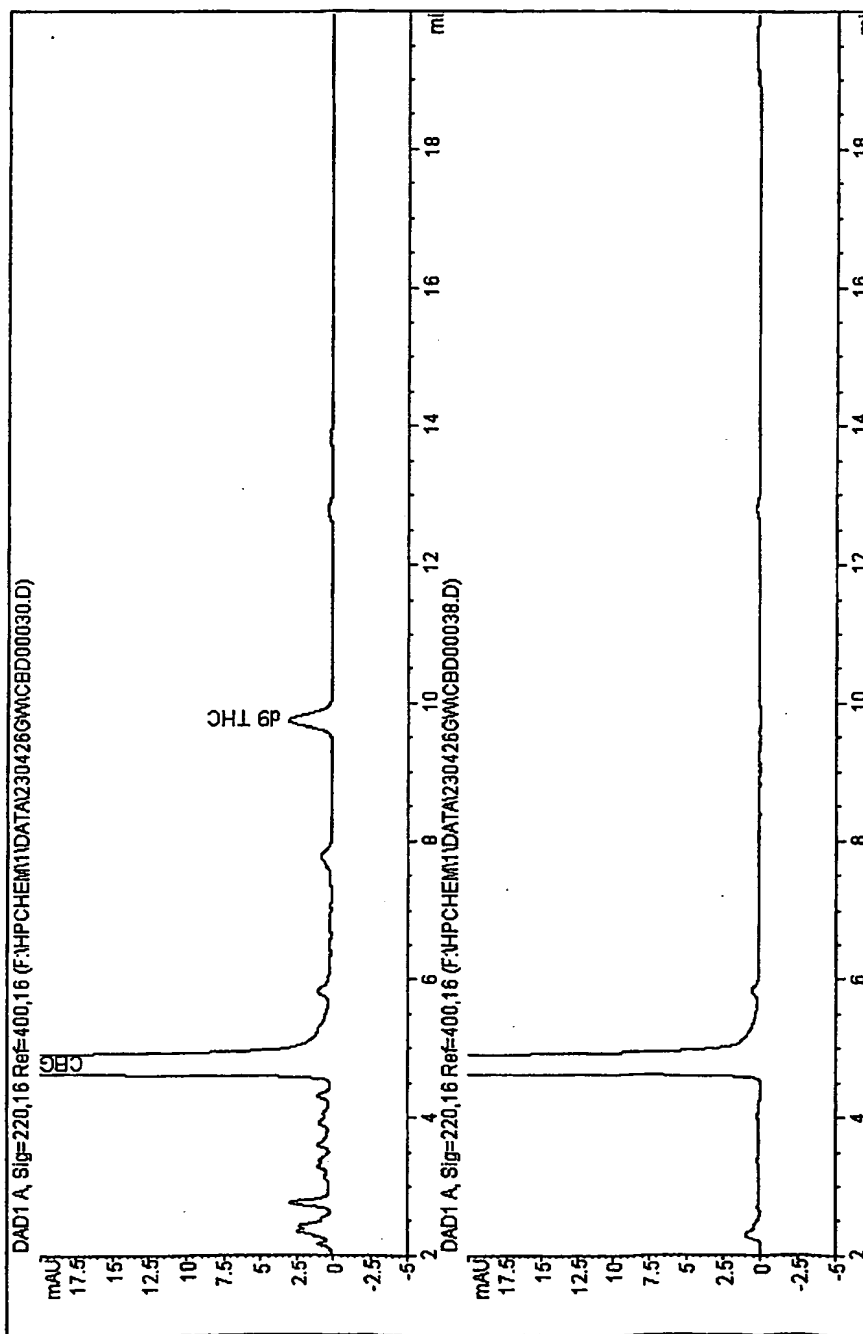
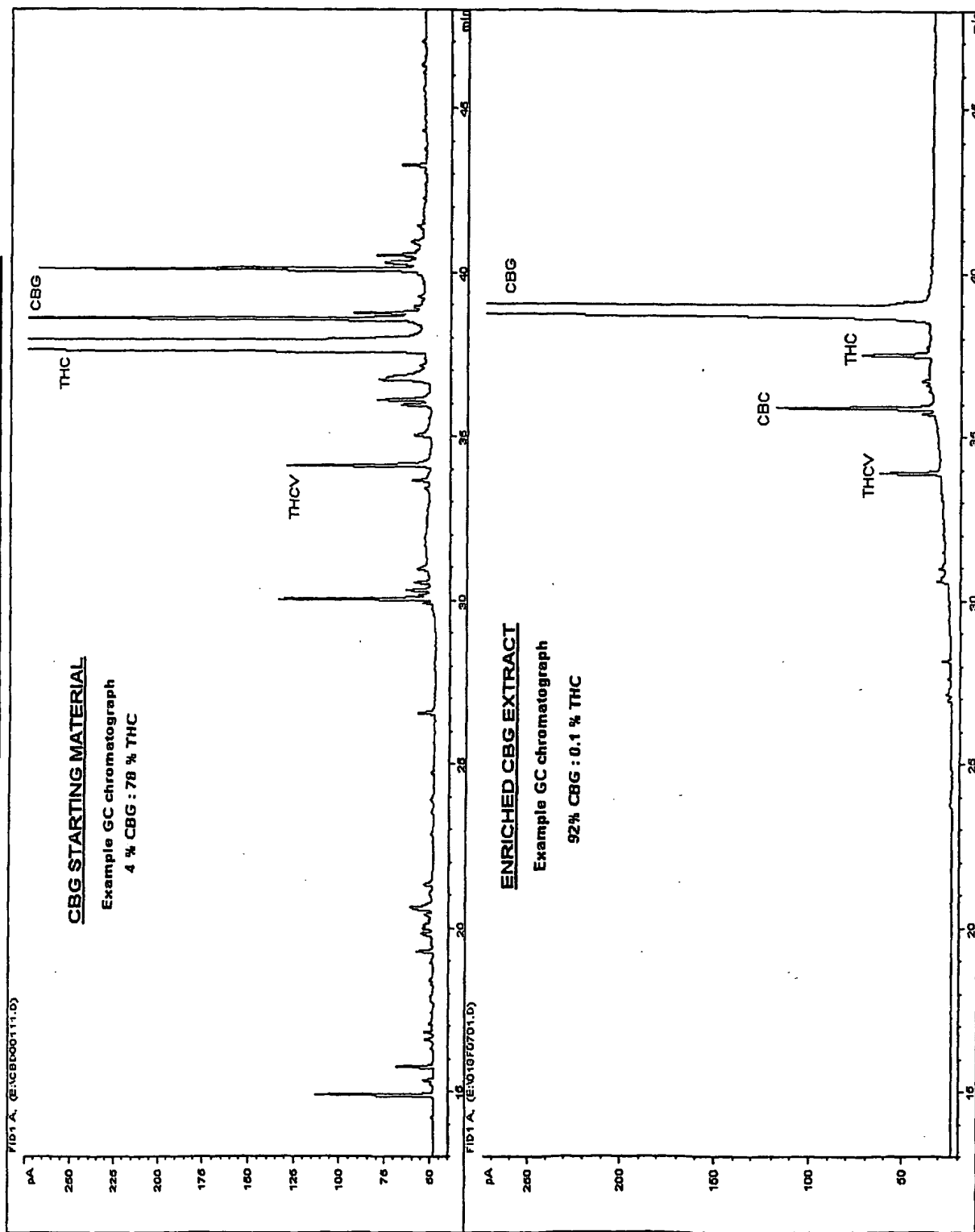


Figure 16 - HPLC profile of further flash chromatography purified CBG preparation compared to improved purity CBG



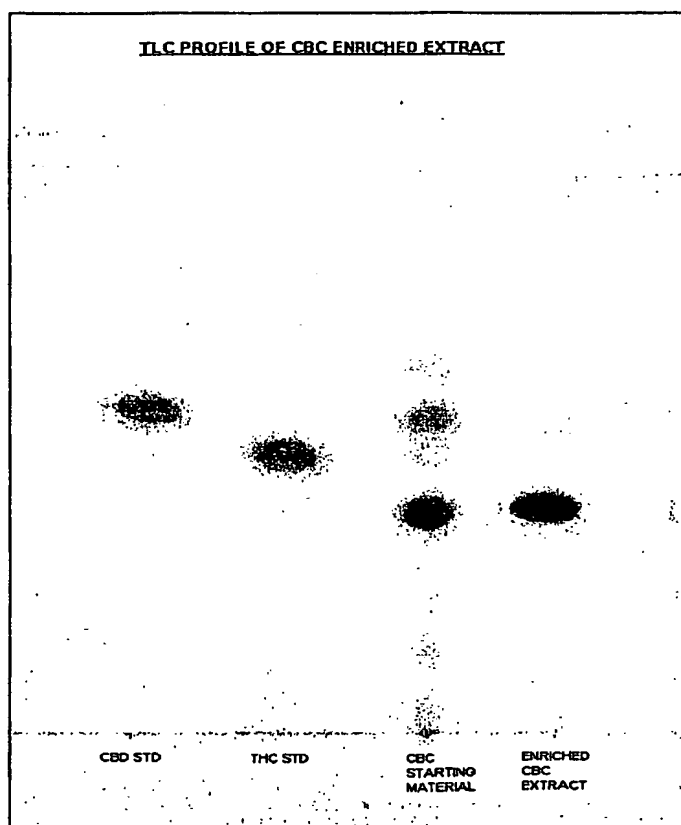
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FIGURE 17: GC profiles of G41 chemovar starting material (post decarboxylation) and enriched CBG extract.



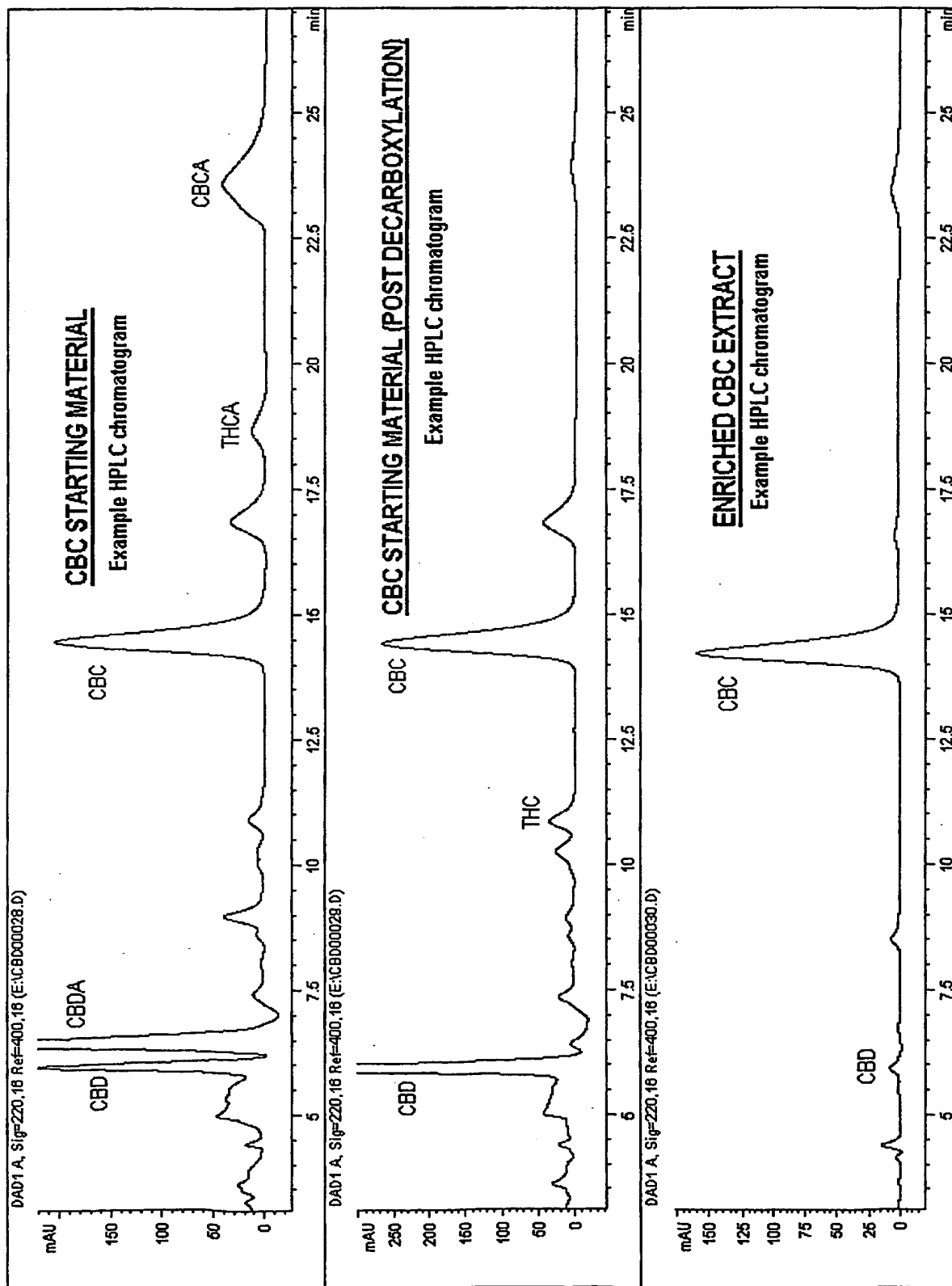
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Figure 18: TLC profiles of G80 chemovar starting material (post decarboxylation) and enriched CBC extract.



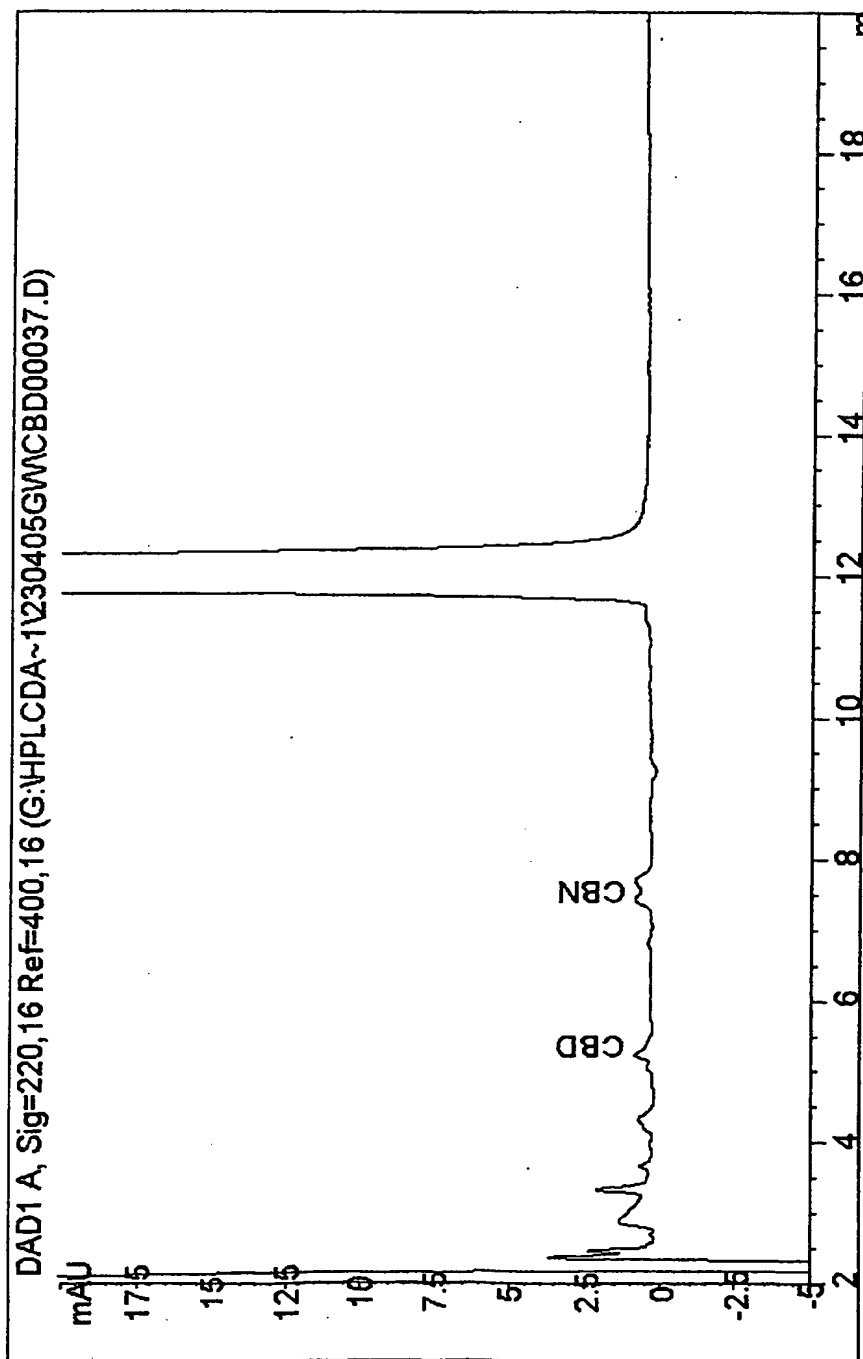
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FIGURE 19: HPLC profiles of G80 chemovar starting material, pre and post decarboxylation, and enriched CBC extract.



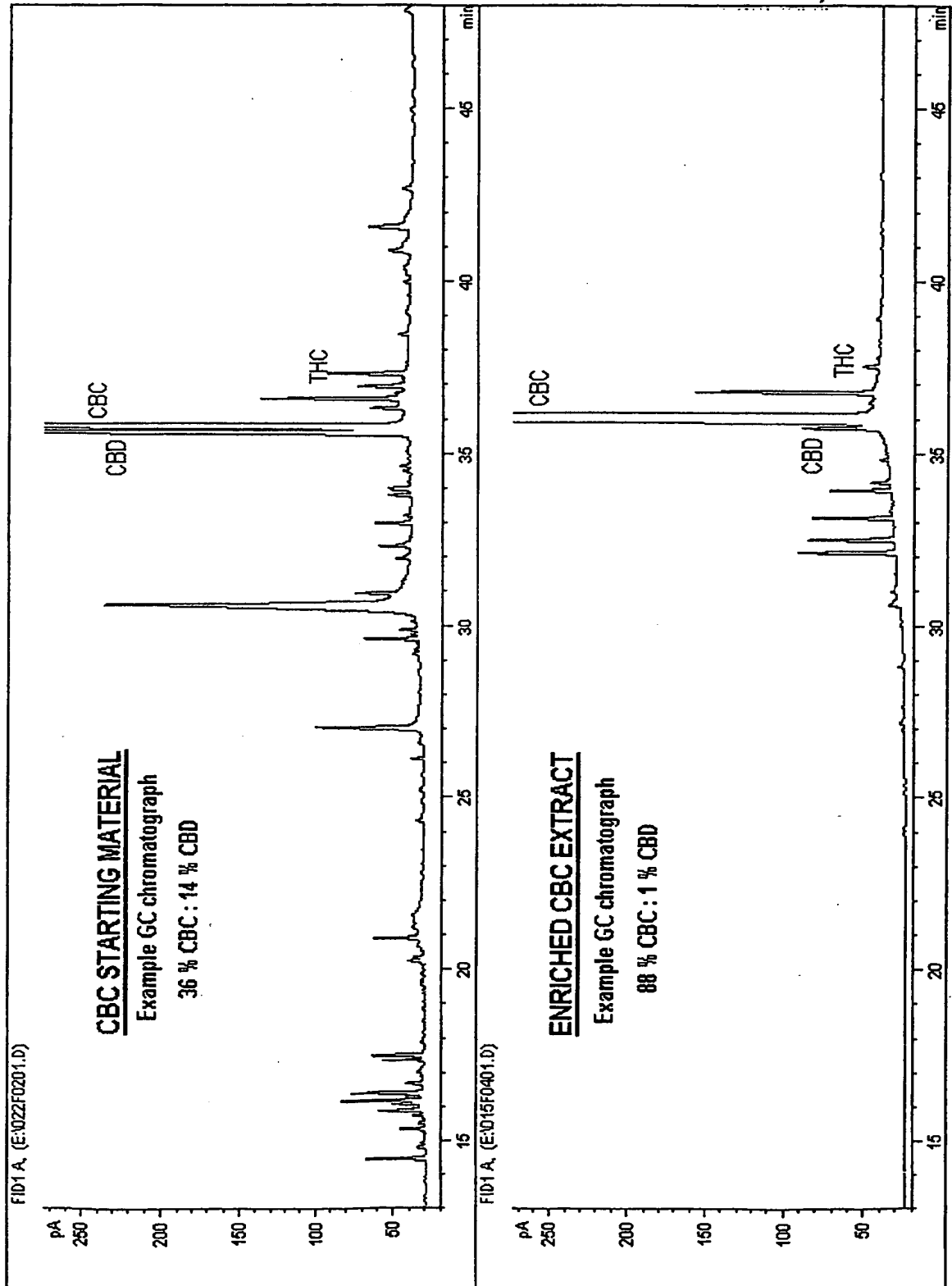
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Figure 20 - HPLC profile of colourless solution CBC preparation



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FIGURE 21: GC profiles of G80 chemovar starting material (post decarboxylation) and enriched CBC extract.



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